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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|--|----------------------|---------------------|------------------|
| 10/540,885 | 06/27/2005 | Fumio Kato | 1089.45135X00 1774 | |
| 20457 7590 11/19/2007 ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET | | | EXAMINER | |
| | | | RODRIGUEZ, JOSEPH C | |
| | SUITE 1800 ARLINGTON, VA 22209-3873 | | ART UNIT | PAPER NUMBER |
| , interior | | | 3653 | |
| | | | MAIL DATE | DELIVERY MODE |
| • | | | 11/19/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | Application No. | Applicant(s) | | | | |
|---|--|--|--|--|--|--|
| | 10/540,885 | KATO ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | Joseph C. Rodriguez | 3653 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period value of the provision of the | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE. | N. nely filed the mailing date of this communication. D. (35 U.S.C. § 133) | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on | | | | | | |
| - · · - · | action is non-final. | | | | | |
| <i>,</i> — | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | |
| closed in accordance with the practice under E | | | | | | |
| Disposition of Claims | | · | | | | |
| 4) Claim(s) 1-20 is/are pending in the application. | | | | | | |
| 4a) Of the above claim(s) <u>7-11 and 16-20</u> is/are withdrawn from consideration. | | | | | | |
| 5)⊠ Claim(s) <u>1-6 and 12-15</u> is/are allowed. | | | | | | |
| 6) ☐ Claim(s) is/are rejected. | | | | | | |
| 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | • | | | | |
| Application Papers | . • | | | | | |
| 9)⊠ The specification is objected to by the Examiner. | | | | | | |
| 10)⊠ The drawing(s) filed on <u>27 June 2005</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner. | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | | | | | | |
| Priority under 35 U.S.C. § 119 | · | | | | | |
| 12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)⊠ All b)□ Some * c)□ None of: | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | |
| application from the International Bureau | | Ç | | | | |
| * See the attached detailed Office action for a list of | of the certified copies not receive | d. | | | | |
| | | | | | | |
| Attachment(s) | | | | | | |
| Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) | | | | | | |
| Paper No(s)/Mail Date Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO/SB/08) Notice of Informal Patent Application | | | | | | |
| Paper No(s)/Mail Date 6) Other: | | | | | | |

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DETAILED ACTION

This application is in condition for allowance except for the following formal matters:

The specification is objected to as a listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

Here, it is further noted that the references cited on the International Preliminary Examination Report/International Search Report have also not been provided and that in order to have the references printed on such resulting patent, a separate listing, preferably on a PTO-1449 form, must be filed within the set period for reply to this Office action. See MPEP 1893.03(g).

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

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Election/Restrictions

Claims 7-11 and 16-20 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected claim grouping, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 11/01/07.

Conclusion

Any references not explicitly discussed above but made of record are considered relevant to the prosecution of the instant application.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Joseph C Rodriguez** whose telephone number is **571-272-6942** (M-F, 9 am – 6 pm, EST). The Supervisory Examiner is Patrick Mackey, **571-272-6916**. The **Official** fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

The examiner's UNOFFICIAL Personal fax number is 571-273-6942.

Further, information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PMR or Public PAIR. Status information for unpublished applications is available through Private PMR only. For more information about the PAIR system, see http://pair-direct.uspto.gov

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Should you have questions on access to the Private PMR system, contact the Electronic Business Center (EBC) at **866-217-9197** (Toll Free).

Signed by Examiner /Joseph Rodriguez/

Jcr

November 11, 2007